

### Our Kidz World Learning Center Water Sampling Lead Analysis Report

#### 1. INTRODUCTION

#### 1.1. GENERAL

This report presents the results of our water sampling performed at the site of Our Kidz World Learning Center, 16060 Moross, Detroit, MI., on May 31st, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

#### 1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

#### 1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Mr. Darrell on May 24<sup>th</sup>, 2016.

#### 2. SITE INVESTIGATIONS

#### 2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

#### 2.2 LABORATORY TESTING

#### **2.2.1.** General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

### 3. DISCUSSIONS AND RECOMMENDATIONS

#### 3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist

Monica Starks, CIEC Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



### APPENDIX 1 Laboratory Results and Chain of Custody

17800 Woodward Ave Suite 200 Detroit, MI 48203

#### National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356799

6/23/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-KC-01-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Any 'Level Detected' marked with an asterisk (\*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Analy	tes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/31/2016 06:2	20	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

#### National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356800 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-KC-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	<sup>1</sup> 5/31/2016 06:2	0	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

James Abston, Operations Manager

#### National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356801 6/23/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-CF-02-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Report Notes:

Fed Id # Contaminant	Method	Standard	Units	LRL	Level	DF	Date/Time	Date	Date/Time
					Detected		Sampled	Prepped	Analyzed
			Inorga	nic Anal	ytes - Metals			tres (1 g of 1), chr. (1), chr. (1), christia (1 d y very very part 1 dec 1 dec) and yet to	
1030 Lead	200.8	0.015	mg/L	0,001	ND	1	5/31/2016 06:	26	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

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556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356802 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-CF-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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			Detected	Sampled	Prepped	Analyzed
		Inorganic Analy	tes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/31/2016 06::	26	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356803 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-BF-03-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 5/31/2016 06:2	20	6/21/2016

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Analyst	Tests
EC	200.8

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Page

1 of 1

356803

Lead Only

Date Printed: 6/23/2016 10:15:33 AM

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356804 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

Our Kidz World, DC-01-BF-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	<sup>1</sup> 5/31/2016 06:	20	6/21/2016

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

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# **M National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# General Compliance

Order Number: Order Date:

2077783

05/20/2016

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

Sold To: G. S. Group	TSR: EF	
Monica Starks		For Laboratory Use ONLY
17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 5 /31 / 1	6	Lab Comments/Special Instructions:
Time Sampled: 6:20	Please Use Military Time. e g 3.00pm = 15.00	
CHEST C	STMSTMPCT	
Client Name: Our Kio	12 Morld	
	Moross	
Number: 313 - 3	72-4017	
PWS ID# (if applicable):	N/A	State Forms:
Sample ID or Source: De	01-Ke-01-P	
Source Type: Spring 1	Nell Municipal Surface	Lab Sample Information 15 2016  Date Received
City & State: Detroit	Mi	Time Received 1500
(If D	ifferent than Above)	Received By: M lulet
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# **National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

356800

Order Number: 2077783

Order Date: 05/20/2016

Sample Number:

**Product:** 

Lead Only

Sample Paid: No Payment Method:

Sold To: G. S. Group  Monica Starks  17800 Woodward Ave Detroit  MI 48203  MI 48203  Time Sampled: 6:20  Please Use Military Time, e.g. 3.00pm = 15:00  Check Time Zone  Client Name:  Client Name:  Client Name:  Cour Kide World  Address  Monica Starks  Lab Accounting Information:  Payment \$:  Check #:  Lab Comments/Special Instructions:	
Monica Starks  17800 Woodward Ave Detroit  MI 48203  Payment \$:	
Detroit  MI 48203  Check #:  Lab Comments/Special Instructions:  Time Sampled: 6:20 Please Use Military Time, e.g. 3.00pm = 15:00  Check Time Zone PEST CST MST PST  Client Name: Our Kida World  Address	
Check #:	
Date Sampled: 5 / 31/16  Time Sampled: 6: 20 Please Use Military Time, e.g. 3.00pm = 15:00  Check Time Zone PEST CST MST PST  Client Name: Our Kida World	
Check Time Zone DEST CST MST PST  Client Name: Our Kidd World  Address	
Address Our Kida World	
Address Samuel and Company and	
PCORSS 1/0/	
16060 Moross	
Phone 313-377-4012	
PWS ID# (if applicable): State Forms:	
Sample ID or Source: DC-01-KC-01-F  Lab Sample Information: 11.11 = 5 and	
Source Type: Spring Well Municipal Surface Date Received: JUN 15 2016	
Other: Time Received: 15:60	
City & State: Detroit Mi Received By: Mult	
Sample Collected By.    Sample receipt criteria checkled & acceptable.   Deviations from acceptable sample receipt criteria noted on PSA form.	
Sample Collected By: Vicha 6148 (Please Print)	
Form Completed By: Michal Etters	
Additional Components: Sample is a durage this is Sample to 1	рублен
Flush Sanfle	

# Mational Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## **General Compliance**

Order Number:

Sample Number:

2077783

Order Date:

05/20/2016

356801

Product:

Lead Only

Sample Pald: No

**Payment Method:** 

Sold To:	
G. S. Group	For Laboratory Use ONLY
Monica Starks	Lab Accounting Information:
17800 Woodward Ave Detroit MI 48203	Payment \$:
Deticit Wil 40203	Check #:
Date Sampled: 5/31/16  Time Sampled: 6:26 Please Use Military Time, e.g. 3:00pm = 15.00  Check Time Zone: EST CST MST PST  Client Name: Our Kidz World  Hadress    10060 Moross  Phone   Number: 313 - 372 - 4012  PWS ID# (if applicable):   V/A  Sample ID or Source: DC - 01 - CF - 02 - P  Source Type: Spring Well Municipal Surface  Other:	Check #:  Lab Comments/Special Instructions:  State Forms:  Lab Sample Information:  Date Received: // JUN 15 2016  Time Received: // /5:00
City & State: DEATORT W.  (If Different than Above)  Sample Collected By: (Signature)	Received By:
Sample Collected By: Michal Coffee (Please Print)	
Form Completed By: Michael Effects  Additional Comments:	
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### Mational Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## General Compliance

Order Number:

Sample Number:

2077783

Order Date:

05/20/2016

**3**5**6**802

Product:

Lead Only

Sample Paid: No

**Payment Method:** 

TSR: EF Sold To: G. S. Group For Laboratory Use ONLY Monica Starks Lab Accounting Information: 17800 Woodward Ave Detroit Payment \$: MI 48203 Check #: Lab Comments/Special Instructions: Date Sampled : 5 / 31/ 16 Time Sampled: 4:26 Please Use Mildary Time, e.g. 3 00pm = 15.00 Check Time Zone: ☐ ÉST ☐ CST ☐ MST ☐ PST Client Name: hene PWS ID# (if applicable): State Forms: Sample ID or Source: DC-01 - CF-02-F Lab Sample Information: Source Type: Spring Well Municipal Surface 'JUN 1 5 2016 **Date Received:** Other: Time Received: City & State: Received By: (If Different than Above) Sample receipt criteria checked & acceptable Sample Collected B Deviations from acceptable sample receipt criteria noted on PSA form. Sample Collected By: Form Completed By:

# **National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

## **General Compliance**

Order Number:

2077783 Order Date: 05/20/2016

Sample Number:

356803 

Product:

Lead Only

Sample Paid: No

**Payment Method:** 

Sold To:	TSR: EF	•
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : <u>5/31/1</u>	<u>6</u>	Lab Comments/Special Instructions:
Time Sampled: 6:20	Please Use Military Time. e.g. 3.00pm = 15.00	
Check Time Zone: EST C		
Client Name: Our Ki		
Address 16060	Monses	
Number: 313-37	12-4012	
PWS ID# (if applicable):		State Forms:
Sample ID or Source: DC	-01-BF-03-P	
Source Type: Spring	Well Municipal Surface	Lab Sample Information:  Date Received: 1.11N 15 0016
Other:		
City & State: Detroit	f Different than Above)	Received By: (15:00)
Sample Collected By:	(Signature)	Sample receipt criteria checked & acceptable  Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By:	Michal BACKS (Please Print)	
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Additional Comments:	0 11. 1	
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tict draw	·	· · · · · · · · · · · · · · · · · · ·

### M National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

Sold To: G. S. Group Monica Starks

Detroit

17800 Woodward Ave

Date Sampled : 5/31/16

Time Sampled: 6:20

Client Name: Our

PWS ID# (if applicable):

Source Type: Spring Well

Avumber:

Other.

City & State:

Sample Collected B

Sample Collected By:

Form Completed By:

Additional Comments:

Check Time Zone DEST CST MST PST

Sample ID or Source: DC-61-BF-03-

313-372-4012

(If Different than Above)

## General Compliance

Order Number:

2077783

356804

Order Date: Sample Number: 05/20/2016

Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

MI 48203

Please Use Military Time, e.g. 3 00pm = 15 00

Municipal Surface

	For Laboratory Use ONLY
Lab /	Accounting Information:
Payı	ment \$:
Che	ck #:
Lab (	Comments/Special Instructions:
State	Forms:
Outo :	roins,
Lab Sa	ample Information:
Date	Received: 1. JUN 1 5/2016
Time	Received: 15:00
	ived By: Oh WALL
	mple receipt criteria checiled & acceptable viations from acceptable semple receipt criteria noted
on	PSA form.

INCOMPLETE INFORMATION MAY DELAY ANALYSIS AND/OR INVALIDATE RESULTS